DNR Drinking Water Program DG/2 P.O. Box 7921 Madison, WI 53707

Public Water Supply BACTERIOLOGICAL ANALYSIS (ENCLOSE FORM WHEN SENDING SAMPLE TO LAB)

Form 3300-51 Rev. 10/09

Section I: System Information	(to be completed by D	epartment of					
system Name:				System Type (Check one)		NN	OC TN
System		G:					Region
Address:City: _				County:			Code:
PWS ID#		DNR Con	itact:				
Sampler Phone/Name/Address (Notify DNR Contact of Correcti			Sampler				
			If the laboratory ha would like the information Fax number:E-mail:	lab to do than (leave blan	at, please k if you p	provide the refer a pape	appropriate er copy):
ample Source (location): Sample Type (check one only):							
D - Distribution System	D - Routine Distribution Compliance and Follow-ups N - New Construction						n
W - Well C - Check: Taken at san Unsafe Sample Colle Unsafe Sample ID: R - Repeat							
Special Instructions:							
Collect sample between:	_// and						
Section II: Sample Informatio		SAMPLER	ALL ITEMS REQ	UIRED)			
Sample Collection Date: mm Address where sample was colle Monitoring Point ID: Name of Sampler: Section III: System Test Resul	ected (example: "114 W Location of san (example: "Lat	nple tap andry Tap"): –	□ p.m.				
If your system uses continuous							
below. Systems who do not con	,			s sumple wa	is concerc	a mast be	reported
Storet Code Parameter			SDWA Method	Results	MRDL	Units	
	OTAL RESIDUAL				4.0	MG/L	
50064 CHLORINE FI		,			4.0	MG/L	
50066 COMBINED A	VAILABLE CHLORINE	L			4.0	MG/L	
Section IV: Lab Test Results (t		B) Lab has 2	4 hours to electron	ically report	t results t	o DNR per	NR 809.80
Laboratory Results Safe (Coliform Absent)			Approved Enzyme Substrate Method (Each method requires 100 mL of sample)				
Unsafe (Coliform Present) and:					mocult®		
Fecal/E Coli Present Fecal/E Coli Absent			Colilert-18®	MI A	MI Agar Coliscan®		I
/			Colisure®	Read	dycult®	Coli	ag TM
Invalid (Submit another Sample)			Other:				
Old Frozen			(Print Approved Enzyme Substrate Method)				
Overgrown Lab Accident			ments Time Received a.r			Received a.m.	
Chlorine Present Shipping Problem			: p.m.				
Laboratory Name Date Rece				Samp	Sample ID		
WI Destanished Contiferation Number			ne Number	Date Reported to PWS			
WI Bacteriological Certification Nur	ne munioei	Date	keportea to) 1 YV (S			

INSTRUCTIONS FOR BACTERIOLOGICAL SAMPLING

Notes on the Sample Type

Compliance, Distribution, and Routine Follow-Up Sample

- 1. Collect samples from sites listed in the approved Sampling Site Plan (contact your nearest DNR office if you do not have a site plan).
- 2. Collect Compliance Distribution samples at the frequency specified in the approved Sampling Site Plan.
- 3. Collect 5 Routine Follow-up samples throughout the calendar month following the unsafe sample collection date.

Check Sample

- 1. Collect sample at the same location as the original unsafe sample.
- 2. Collect within 24 hours of notification of the original unsafe sample or within 24 hours of receiving the bottles, whichever is shorter. Do not collect samples on weekends or post office holidays.

Repeat Sample

- 1. Collect samples within 5 service connections upstream and downstream of the original unsafe sample, unless there is only one service connection.
- 2. Collect samples within 24 hours of notification of the original unsafe sample or within 24 hours of receiving the bottles, whichever is shorter. Do not collect samples on weekends or post office holidays.
- 3. All samples must be collected on the same day unless you have only 1 service connection. Systems with only 1 service connection may collect the samples (including the Check Sample) over a 4-day period.

New Construction, Raw Water, or Investigation Sample

1. Collect samples as needed or according to DNR staff directive.

SAMPLING INSTRUCTIONS

- Check with your local post office or commercial carrier to determine what time they will send samples to your laboratory
 and collect the sample just prior to sending to the laboratory. Send the sample for guaranteed delivery within 24 hours of
 sample collection to the laboratory. Plan to send the sample early in the week and avoid Fridays, Saturdays, State and
 Federal Holidays.
- 2. Avoid plastic, swing, goose-neck, leaky, chrome and outside faucets.
- 3. Remove any faucet aerator, gasket, screen or hose and run the water until cold.
- 4. Sterilize the faucet using a propane or butane torch. Hold the flame beneath the faucet opening for 20 seconds. Move the flame continuously to prevent damage to the faucet. Plastic or chrome faucets will melt when heated.
- 5. Run the cold water at medium force for at least 5 minutes before collecting samples. Do not change the flow rate or wash or wipe the tap before collecting the sample.
- 6. Remove the security seal, and then remove the sample bottle cap without touching the inside of the cap or bottle. Hold onto the cap while sampling.
- 7. Fill bottle to within one inch of the top or to the fill line. Replace cap securely. Write name on the side of the bottle.
- 8. Send the water sample and this completed form to a laboratory that is certified under the Safe Drinking Water Act for the testing of total coliform and fecal coliform/E. Coli bacteria by an enzyme substrate method, and who reports the results electronically to the Department.

For Additional Information, Contact Your Nearest DNR Office

South Central Region, Fitchburg: (608) 275-3294 West Central Region, Eau Claire: (715) 839-3700 Northeast Region, Green Bay: (920) 662-5144 Northern Region, Spooner: (715) 635-2101 Southeast Region, Milwaukee: (414) 263-8748 Northern Region, Rhinelander: (715) 365-8900

Notice: This form must be submitted with laboratory samples analyzed to determine compliance with ch. NR 809, Wis. Adm. Code, Safe Drinking Water. Completion of this form or a similar form approved by the Department is mandatory. Failure to submit a completed form to the Department is a violation punishable by a forfeiture of no less than \$10 nor more than \$5000, or by a fine of not less than \$10 or more than \$100 or imprisonment of not less than 30 days, or both. Each day of continued violation is a separate offense (ss. 144.99, Wis. Stats.). Authorization for these requirements is under s. 280.13(d), Wis. Stats. and ch. NR 809.80. Personally identifiable information on this form will be used for no other purposes.